



# Special Project Report for the Logbook Redesign Project

Project # 4140-018



Submitted by  
The Office of Statewide Health Planning & Development



November 1, 2006

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**Appendix A – LRP Risk Management Plan**

**Appendix B – Summary of TOSU Communication**

## 1 EXECUTIVE APPROVAL TRANSMITTAL

<b>Information Technology Project Request</b>			
<b>Special Project Report Executive Approval Transmittal</b>			
<b>Department Name</b> Office of Statewide Health Planning and Development			
<b>Project Title (maximum of 75 characters)</b> Logbook Redesign Project		<b>Project Acronym</b> LRP	
<b>FSR Project ID</b> 4140-018	<b>FSR Approval Date</b> 6/30/2005	<b>Department Priority</b> High	<b>Agency Priority</b> High
<b>APPROVAL SIGNATURES</b>			
<p>I am submitting the attached Special Project Report (SPR) in support of our request for the Department of Finance's approval to continue development and/or implementation of this project.</p> <p>I certify that the SPR was prepared in accordance with the State Administrative Manual Sections 4945-4945.2 and that the proposed project changes are consistent with our information management strategy as expressed in our current Agency Information Management Strategy (AIMS).</p> <p>I have reviewed and agree with the information in the attached Special Project Report.</p>			

Project Sponsor		Date Signed
Printed name:	John Gillengerten	

Information Security Officer		Date Signed
Printed name:	Elizabeth Wied	

Chief Information Officer		Date Signed
Printed name:	Michael Rodrian	

Budget Officer		Date Signed
Printed name:	Karen Miskanis	

Department Director		Date Signed
Printed name:	David M. Carlisle, M.D., Ph.D.	

Agency Secretary		Date Signed
Printed name:	Kimberly Belshé	

## 2 PROJECT SUMMARY PACKAGE

### 2.1 SECTION A: EXECUTIVE SUMMARY

1.	Submittal Date	11/1/2006
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	FSR	SPR	PSP Only	Other:
2.	Type of Document	X		
	Project Number	4140-018		

			Estimated Project Dates	
3.	Project Title	Logbook Redesign Project	Start	End
	Project Acronym	LRP	6/05 <sup>1</sup>	9/09

4.	Submitting Department	Office of Statewide Health Planning & Development
5.	Reporting Agency	Health and Human Services

6.	Project Objectives
	Improve Plan Review Productivity
	Improve Construction Oversight Productivity
	Improve Customer Satisfaction
	Improve Confidence in Management Tools and Data
	Improve Access to Project Files and Reduce Storage Costs
	Improve Emergency Operations Center Activation
	Replace Obsolete or Failing Technology
	Generate More Revenue

8.	Major Milestones	Est Complete Date
	Procurement Completed	7/07
	DD&I Vendor Contract Start	8/07
	Systems Development and Testing Phase 1 Phase 2	2/08 – 12/08 8/08 – 2/09
	User Acceptance Testing Phase 1 Phase 2	1/09 – 3/09 3/09 – 4/09
	Implementation Phase 1 Phase 2	4/09 6/09
	PIER	12/10
	Key Deliverables	
	RFP Release	10/06
	Vendor Contract Award Letter	8/07

<sup>1</sup> FSR approved 6/30/2005

<b>Integrated Project Plan</b>	<b>9/07</b>
<b>Requirements Specifications</b>	<b>12/07</b>
<b>Phase 1 System Design &amp; Development</b>	<b>12/08</b>
<b>Phase 2 System Design &amp; Development</b>	<b>2/09</b>
<b>Phase 1 Acceptance Test Plan</b>	<b>1/09</b>
<b>Phase 2 Acceptance Test Plan</b>	<b>3/09</b>
<b>Phase 1 Implementation Sign-off</b>	<b>4/09</b>
<b>Phase 2 Implementation Sign-off</b>	<b>6/09</b>

<b>7.</b>	<b>Proposed Solution</b>
	Procure an integration vendor to design, develop and implement an integrated system that will streamline the review of hospital and skilled nursing facility construction plans to ensure the safety of California's healthcare facilities. The integrated solution will consist of 4 major modules: Facilities Development Management; Document Management; Healthcare Structure Identification; Mobile Information Access.

## 2.2 SECTION B: PROJECT CONTACTS

<b>Project #</b>	<b>4140-018</b>
<b>Doc. Type</b>	<b>SPR</b>

<b>Executive Contacts</b>								
	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
<b>Agency Secretary</b>	Kimberly	Belshé	916	654-3454		916	654-3343	kbelshe@dhhs.ca.gov
<b>Dept. Director</b>	David	Carlisle	916	654-1606		916	653-1448	dcarlisl@oshpd.ca.gov
<b>Budget Officer</b>	Karen	Miskanis	916	654-1846		916	654-3200	kmiskani@oshpd.ca.gov
<b>CIO</b>	Michael	Rodrian	916	323-1416		916	324-9242	mrodrian@oshpd.ca.gov
<b>Project Sponsor</b>	John	Gillengerten	916	654-3547		916	654-2973	jgilleng@oshpd.ca.gov

<b>Direct Contacts</b>								
	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
<b>Doc. prepared by</b>	Brandon	Rutschmann	916	654-3648		916	654-2973	brutschm@oshpd.ca.gov
<b>Primary contact</b>	Brandon	Rutschmann	916	654-3648		916	654-2973	brutschm@oshpd.ca.gov
<b>Project Director</b>	Mary Rose	Repine	916	654-1699		916	654-2973	mrepine@oshpd.ca.gov

## 2.3 Section C: Project Relevance to State and/or Departmental Plans

1.	What is the date of your current Operational Recovery Plan (ORP)?	Date	07/2005
2.	What is the date of your current Agency Information Management Strategy (AIMS)?	Date	12/2003
3.	For the proposed project, provide the page reference in your current AIMS and/or strategic business plan.	Doc.	AIMS
		Page #	4

Project #	4140-018
Doc. Type	SPR

		Yes	No
4.	Is the project reportable to control agencies?	X	
	If YES, CHECK all that apply:		
X	a) The project involves a budget action. <i>(note: no budget action required for this SPR)</i>		
X	b) A new system development or acquisition that is specifically required by legislative mandate or is subject to special legislative review as specified in budget control language or other legislation.		
	c) The project involves the acquisition of microcomputer commodities and the agency does not have an approved Workgroup Computing Policy.		
X	d) The estimated total development and acquisition cost exceeds the departmental cost threshold.		
	e) The project meets a condition previously imposed by Finance.		



## 2.4 Section D: Budget Information

Project #	4140-018
Doc. Type	SPR

Budget Augmentation  
Required?

No  
Yes X

If YES, indicate fiscal year(s) and associated amount:

FY	04/05	FY	05/06	FY	06/07	FY	07/08	FY	08/09	FY	09/10	FY	10/11
\$						\$2,877,297		\$3,557,728		\$934,586		\$644,386	

### PROJECT COSTS

1.	Fiscal Year	FY 04/05	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	TOTAL
2.	One-Time Cost	\$55,594	\$921,459	\$1,199,493	\$3,038,693	\$3,694,808	\$467,744		\$9,377,791
3.	Continuing Costs				\$ 343,898	\$ 368,214	\$1,288,291	\$1,596,017	\$3,596,420
4.	TOTAL PROJECT BUDGET	\$55,594	\$921,459	\$1,199,493	\$3,382,591	\$4,063,022	\$1,756,035	\$1,596,017	\$12,974,211

### SOURCES OF FUNDING

5.	General Fund								
6.	Redirection	\$55,594	\$524,652	\$505,294	\$505,294	\$505,294	\$821,449	\$951,631	\$3,869,208
7.	Reimbursements								
8.	Federal Funds								
9.	Special Funds		\$396,807	\$694,199	\$2,877,297	\$3,557,728	\$934,586	\$644,386	\$9,105,003
10.	Grant Funds								
11.	Other Funds								
12.	PROJECT BUDGET	\$55,594	\$921,459	\$1,199,493	\$3,382,591	\$4,063,022	\$1,756,035	\$1,596,017	\$12,974,211

### PROJECT FINANCIAL BENEFITS

		FY0 4/05	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11
13.	Cost Savings/Avoidances	\$0	\$0	\$0	\$0	\$0	\$1,252,472	\$1,775,549
14.	Revenue Increase	\$0	\$0	\$0	\$0	\$7,218,500	\$895,700	\$671,700

Note: The totals in Item 4 and Item 12 must have the same cost estimate.

## 2.5 Section E: Vendor Project Budget

Vendor Cost for FSR Development (if applicable)	\$ N/A
Vendor Name	

Project #	4140-018
Doc. Type	SPR

### VENDOR PROJECT BUDGET

1.	Fiscal Year	FY 04/05	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	TOTAL
2.	Primary Vendor Budget			\$14,777	\$1,486,008	\$2,514,407	\$52,000		\$4,067,192
3.	Independent Oversight Budget		\$57,344	\$100,398	\$82,154	\$36,514	\$4,960		\$281,370
4.	IV&V Budget		\$103,014	\$181,244	\$148,308	\$65,914	\$11,573		\$510,053
5.	Project Management Support	\$ 14,400	\$172,800	\$180,000	\$216,000	\$216,000	\$180,000		\$979,200
6.	Other Budget (Security)		\$45,000	\$50,000	\$50,000	\$50,000	\$41,667		\$236,667
7.	TOTAL VENDOR BUDGET	\$14,400	\$378,158	\$526,419	\$1,982,470	\$2,882,835	\$290,200		\$6,074,482

------(Applies to SPR only)-----

### PRIMARY VENDOR HISTORY SPECIFIC TO THIS PROJECT

7.	Primary Vendor	
8.	Contract Start Date	
9.	Contract End Date (projected)	
10.	Amount	

### PRIMARY VENDOR CONTACTS

	Vendor	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
11.	Shooting Star Solutions	Aggie	Briscoe	916	654-3771				abriscoe@oshpd.ca.gov
12.	Highlands Consulting	Mark	Adamic	916	324-0589				madamic@ohspd.ca.gov
13.	NetInComm, Inc.	Rob	Fong	916	204-1275				rfong@oshpd.ca.gov
14.	Net Protex	Gary	Bennett	916	712-0451				gbennett@netprotex.com

## 2.6 SECTION F: RISK ASSESSMENT INFORMATION

Project #	4140-018
Doc. Type	SPR

### RISK ASSESSMENT

	Yes	No
Has a Risk Management Plan been developed for this project?	X	

General Comment(s)
<p>Risk Plan provided in Appendix A of this Special Project Report.</p>

### 3 PROPOSED PROJECT CHANGE

#### 3.1 PROJECT BACKGROUND/SUMMARY

The Office of Statewide Health Planning and Development (OSHPD) is responsible for performing the review of hospital and skilled nursing facility construction plans and monitoring this construction to ensure the safety of California healthcare facilities. The Logbook Database System (Logbook) is a mission critical system used by OSHPD's Facilities Development Division (FDD) to track health facility construction projects through plan review and construction. The Logbook also contains additional modules to facilitate tracking health facilities compliance with Senate Bill (SB) 1953 (Chapter 740, Statutes of 1994), tracking Inspector of Record certifications, and facilitating Emergency Operations in the event of a natural disaster.

Continued use of the current Logbook demands additional resources to maintain the program, requires duplicative work to facilitate construction oversight, and burdens the timely responsiveness of the OSHPD in its main business functions which can lead to delays in plan approval and/or construction. Delays are very costly to health facilities, which are already experiencing reductions in other state and federal funded programs.

During the FY 2003/04, OSHPD contracted with Shooting Star Solutions, Inc. (SSS) to develop a Feasibility Study Report (FSR) to determine the best method to redesign the Logbook. Because this system supports every core FDD business function, OSHPD included a complete Business Needs Assessment as part of the scope of work to be performed by SSS prior to development of the FSR.

The Needs Assessment (Needs Assessment, Facilities Development Division, Office of Statewide Health Planning and Development, July 2004) identified several business problems that affect FDD's ability to meet its mission to regulate the design and construction of healthcare facilities to ensure they are safe and capable of providing services to the public throughout a building's life cycle. The purpose is to ensure that healthcare operations are not compromised and loss-of-life does not occur as a result of flawed construction, especially during a natural disaster such as an earthquake. The Needs Assessment documented many manual processes and deficiencies in the existing Logbook that make tracking, sharing, and storing information needed to perform FDD's business functions cumbersome and time consuming.

OSHPD proposed in the approved FSR #4140-018 titled "Logbook Redesign Project" to procure an integrated system that will streamline the review of hospital and skilled nursing facility construction plans to ensure the safety of California's healthcare facilities. The goals of the proposed solution address the problems identified in the needs assessment:

- Improve plan review productivity.
- Improve construction observation productivity.
- Improve management of statewide efforts.
- Ensure timely collection of revenues.

To meet the broad range of business needs the integrated system consists of four (4) major components described in the table below and described in section 5.1 of the Feasibility Study Report approved June 30, 2005.

**Table 3-1: Solution Component Descriptions**

<b>Solution Component</b>	<b>Description</b>
Facilities Development Management	Performs functions of current Logbook System with added functionality to fulfill unmet needs and resolve problems
Document Management	Allows receipt, review, archiving, and retrieval of building project documentation in electronic formats
Healthcare Structure Identification	Identification of facility and building locations using GIS technology for use in field and plan review, seismic retrofits monitoring and emergency response after seismic events.
Mobile Information Access	Provides secure online access: <ul style="list-style-type: none"> <li>• To facilities for application submission and status updates</li> <li>• To support collaborative plan review</li> <li>• For remote access by Field Staff</li> <li>• For emergency response needs</li> </ul>

### 3.2 PROJECT STATUS

In February of 2005, OSHPD submitted “FSR 4140-018, Logbook Redesign Project” to the Department of Finance for review and approval. The FSR was approved June 30, 2005. The Information Technology Procurement Plan (ITPP) was submitted to the Department of General Services in February of 2005 and approved in September of 2005. Since that time, OSHPD has worked closely with DGS to finalize and release the completed Request for Proposal (RFP). With the release of the RFP on October 13, 2006, the LRP project schedule has been extended by one year.

**Table 3-2 Summary of Completed Tasks**

<b>Date</b>	<b>Accomplishment</b>
June 2005	FSR Approval
September 2005	ITPP Approval
January 2006	Security Consultant Contract
June 2006	IPOC and IV&V Contract
August 2006	RFP Review Completed by DGS IT Procurement
September 2006	RFP Submitted to DGS Legal for Review
October 2006	Release RFP

### 3.3 REASON FOR PROPOSED CHANGE /JUSTIFICATION

This Special Project Report (SPR) documents a schedule change to the Logbook Redesign Project (LRP), an increase in costs associated with this schedule delay and an increase in cost associated with oversight required for the project.

The Logbook Redesign Project (LRP) has been extended one year beyond the schedule that was approved in the FSR. This one year extension was necessary due to the following two factors:

- The delay in procuring Independent Verification & Validation (IV&V) and Independent Project Oversight Consultant (IPOC) services as required by DOF Office of Technology Review and Oversight Services (OTROS) for high-criticality IT projects, and
- The review & revise cycle with DGS on the RFP was longer than anticipated in our original project schedule.

The IV&V and IPOC procurement was delayed due to lack of response from the vendor community. A survey of non-responsive bidders revealed that the contract dollar limit proposed in the original Request for Offers (RFO) was too low for the timeline of the project. Vendors told us that they could not commit staff over that long of a timeframe for the price we were seeking. Therefore, we had to re-issue both RFOs with the price cap removed. The responses received from the second RFO release were higher than our original estimates, adding to the overall cost of the project.

This delay compounded our review & revise cycle in that OTROS required that the IV&V vendor review our RFP prior to release. Since these services were not yet procured, DGS halted review of the RFP until these vendors could complete their reviews.

### 3.4 PROPOSED PROJECT CHANGE

#### 3.4.1 Project Schedule

The revised schedule documented in this SPR reflects the one year schedule extension the project has encountered with the RFP release on October 13, 2006. OSHPD has been working closely with our project management and IPOC consultants to identify and mitigate any current and future risks to the project schedule. Future adjustments to the project schedule will be dependent upon the procurement process, which is under DGS control.

The table below provides a comparison of the original milestone dates in the FSR and the revised milestone dates.

**Table 3-3 – Project Timeline Comparison**

PHASE	FSR DATES	REVISED DATES
FSR Approval		6/30/2005
ITPP Approval	12/04	9/05
<b>PROCUREMENT</b>		
Release RFP	8/05	10/06
Contract Award	10/06	8/07
<b>DESIGN and DEVELOPMENT</b>	10/06 – 10/08	8/07 – 6/09
<b>Phase I</b>		
Design, Development, Test	2/08	12/08
Implementation	6/08	4/09
<b>Phase II</b>		
Design, Development, Test	6/08	2/09
Implementation	10/08	6/09

### 3.4.2 Project Costs

This SPR documents a 13% cost increase in one-time costs of \$1,479,274. This cost increase is due to the extension of the 5.5 PYs assigned to the project as well as Contract Services for project management, IV&V, IPOC and Security for the additional one year, plus the higher than estimated contract costs for IV&V and IPOC. This delay has not affected the estimated one-time or ongoing costs of the hardware and software for the proposed solution.

## 3.5 IMPACT OF PROPOSED CHANGE ON THE PROJECT

The impact of the proposed changes in the Logbook Redesign project is detailed in the table below:

**Table 3-4 Impact of Proposed Change on LRP**

Project Area	Impact
<b>Scope</b>	No changes are being proposed to the scope of the project.
<b>Technical Approach</b>	No changes are being proposed on the technical approach.
<b>Schedule</b>	The overall schedule impact is 8 months <sup>2</sup> .
<b>Risks</b>	Failure of current system.
<b>Procurement Method</b>	No changes are being proposed on the procurement method.
<b>Cost</b>	<ul style="list-style-type: none"><li>• Addition of \$307,829 for IV&amp;V and IPOC contracts</li><li>• Addition of \$757,253 in staffing due to the extended duration of the project</li><li>• Addition of \$397,667 in Project Management and Security consultant costs due to the extended duration of the project</li><li>• Funding shifted to future fiscal years. FY 06/07 - \$2,073,021 approved will not be expended. Additional funding is requested in subsequent fiscal years.</li></ul>

## 3.6 FEASIBLE ALTERNATIVE CONSIDERED

No feasible alternatives were considered at this time.

<sup>2</sup> Current phase of the project is one year behind the schedule in the approved FSR, however; the procurement phase has been condensed allowing for an overall schedule impact of only 8 months.

### **3.7 IMPLEMENTATION PLAN**

No changes in the implementation plan.

FSR Reference: Section 6.5 *Project Plan*, pages 107-114



## 4 UPDATED PROJECT MANAGEMENT PLAN

### 4.1 PROJECT MANAGER QUALIFICATIONS

OSHPD will continue to use a project management team approach for management of the Logbook Redesign Project. This team will be comprised of personnel from FDD, the Project Management Office, ISS, the ISO, a Project Management contractor, and a project management support consultant. Since the approval of the FSR, the staff filling the Project Director and Project Coordinator roles have changed.

#### Project Director

OSHPD's Project Director for the Logbook Redesign Project is Mary Rose Repine. Ms. Repine is a Staff Services Manager I in the Facilities Development Division and in this role oversees the technical development, implementation, and maintenance of the Logbook Database System for the plan review/construction oversight activities of the Division. Ms. Repine serves as the Division's representative on the Department's various information technology committees. In 2006, Ms. Repine was recruited by the Facilities Development Division from the State Water Resources Control Board. As a Unit Chief and Section Chief with the Employment Development Department, Ms. Repine supervised staff in the implementation of project plans and project development. Additionally, Ms. Repine has developed technical impact analyses of regulatory actions, served on Statewide Technical Advisory Committees, and developed policies for various State and Federal legislation. Ms. Repine completed her Master's Degree at California State University, Sacramento in 1983.

#### Project Manager

The services of a project management consultant will be procured for management of the project team's efforts during the design, development, and integration phase. The project management RFO will specify desired qualifications including substantial experience in managing projects of similar size, scope, complexity, and technology. A background in successfully applying IEEE systems development standards will be essential. Similarly, qualifications will include Project Manager Professional (PMP) certification from the Project Management Institute or equivalent certification.

#### Project Coordinator

Brandon Rutschmann has been selected to serve as the FDD Project Coordinator for the Logbook Redesign Project. Mr. Rutschmann has extensive experience as a lead business analyst on various FDD IT projects. In this capacity Mr. Rutschmann facilitates all IT activities for the Division and participates in office-wide IT projects. He coordinates the development and implementation of automated solutions within the Division, and serves as the Division liaison to the Department's Information Systems Section (ISS). Mr. Rutschmann has performed in a lead capacity on the Logbook database team on projects to implement SB 1953 and automation of anchorage pre-approval and special examination fee collection. Mr. Rutschmann has also been responsible for developing information for RFPs and RFQs, and for evaluation and selection of contractors throughout the bid contract process. These project coordination and procurement tasks along with his functional knowledge of FDD make him a valuable member of the project team. Mr. Rutschmann completed his Bachelor of Science degree in Information Technology at the University of Phoenix in 2005.

## 4.2 PROJECT MANAGEMENT METHODOLOGY

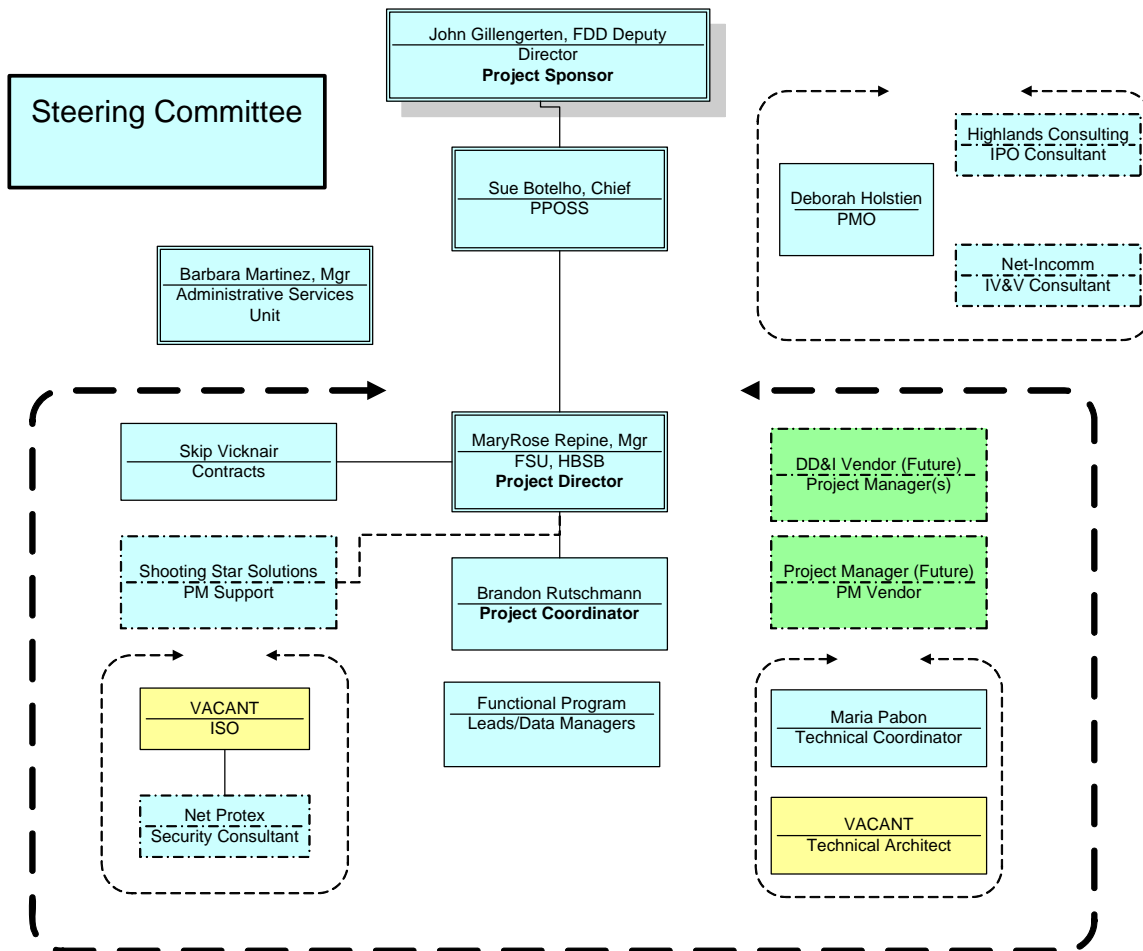
No Change in the project management methodology.

FSR reference: Section 6.2 *Project Management Methodology*, pages 103-104

## 4.3 PROJECT ORGANIZATION

The LRP project organization is shown in the Figure 4-1.

**Figure 4-1 – LRP Project Organization**



## 4.4 PROJECT PRIORITIES

Implementing the LRP system will require balancing three interrelated factors: resources, schedule, and scope. A change in one factor will result in a change in another factor. The DOF requires that the project stakeholders agree on the importance of each of these factors before the project begins by assigning one of the following to each factor:

- Constrained - factor cannot be changed.
- Accepted - factor is somewhat flexible to the project circumstances.
- Improved - factor can be adjusted.

Figure 4-2 presents the trade-off matrix for the project's schedule, scope, and resources.

**Figure 4-2 - Summary of Project Priorities**

Schedule	Scope	Resources
Accepted	Constrained	Accepted

## 4.5 PROJECT PLAN

### 4.5.1 Project Scope

No Change in the project scope.

FSR reference; Section 6.5.1 *Project Scope*, page 107-108.

### 4.5.2 Project Assumptions

To meet the schedule, cost and scope documented in this SPR, the following assumptions were made:

- 1 The RFP will result in responsive and responsible bidding
- 2 Funding will be approved through the BCP process
- 3 The procurement will be completed according to schedule
- 4 The existing system can be supported until the new system is in place

#### **4.5.3 Project Phasing**

No Change in project phasing.

FSR reference: Section 6.5.3 *Project Phasing*, page 109.

#### **4.5.4 Project Roles and Responsibilities**

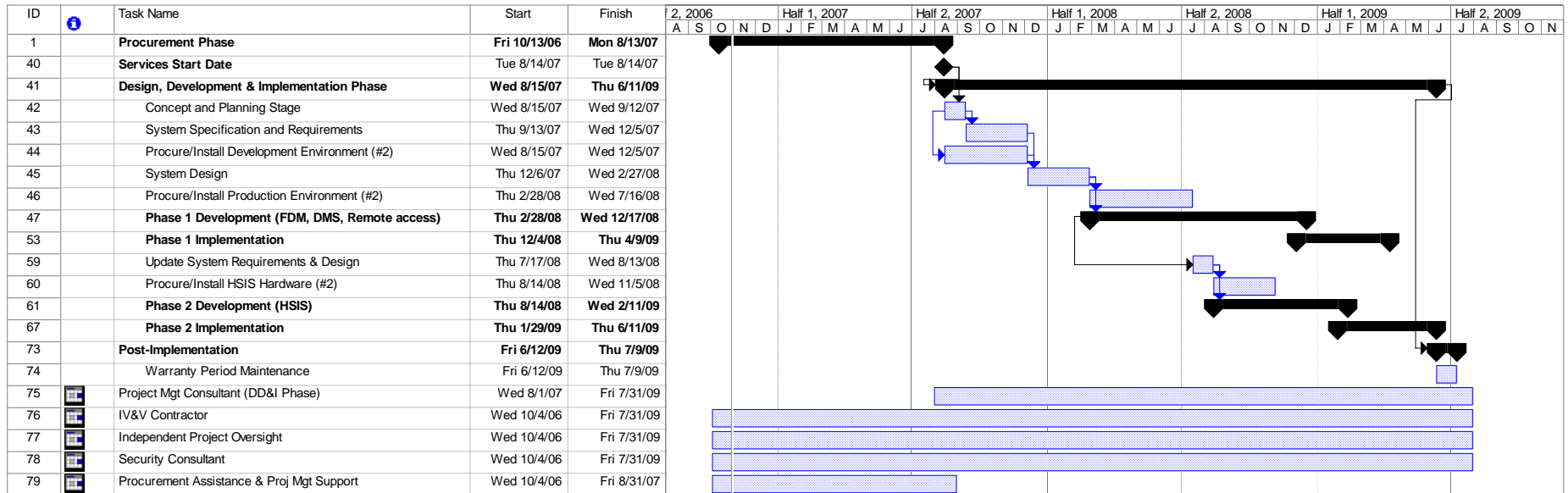
No Change in project roles and responsibilities.

FSR reference: Section 6.5.4 *Roles and Responsibilities*, pages 110-113.

#### **4.5.5 Project Schedule**

The project schedule has shifted to reflect the schedule extension documented in this SPR; the project phasing and duration remain consistent with the schedule approved in the FSR. The updated schedule with the proposed revised dates for project milestones is provided in Figure 4-3.

**Figure 4-3 – LRP Revised Project Schedule**



#### **4.6 PROJECT MONITORING**

OSHDP has contracted with an Independent Project Oversight Consultant (IPOC), Highlands Consulting and an Independent Validation & Verification (IV&V) Consultant, Net InComm. In addition the OSHDP Project Management Office (PMO) ensures that the project conforms to OSHDP project management standards and all state IT project management requirements. This oversight comprises a variety of functions such as inspection, measurement, tracking, and observation activities to ensure that the project objectives are achieved within the approved project plan.

#### **4.7 PROJECT QUALITY**

No Change.

FSR reference: Section 6.7 *Project Quality*, page 116.

#### **4.8 CHANGE MANAGEMENT**

No Change.

FSR reference: Section 6.8 *Change Management*, page 117

#### **4.9 AUTHORIZATION REQUIRED**

This project has a schedule and cost change of greater than 10%, and thus requires the SPR to be reviewed and approved by the Department of Finance.

## **5 RISK MANAGEMENT WORKSHEET**

See Appendix A for the LRP Risk Management Plan

## 6 ECONOMIC ANALYSIS WORKSHEETS

### 6.1 EAW OVERVIEW

The Economic Analysis Workbook

This section consists of two sets of worksheets:

1. **FSR Approved June 2005** – These worksheets were included in the FSR that was approved by DOF in June of 2005 and includes:
  - a. Existing System Cost Worksheet, Section 6.2.1
  - b. Proposed Alternative Worksheet, Section 6.2.2
  - c. Alternative System Worksheets, Section 6.2.3
  - d. Economic Analysis Summary, Section 6.2.4
  - e. Project Funding Plan, Section 6.2.5
2. **SPR Submitted October 2006** – These worksheets document the costs related to the changes documented in the SPR. The Proposed Alternative is based upon the project scope and approach documented in the approved FSR and includes all changes related to the project schedule extension and related project cost increases. This set of worksheets includes:
  - a. Existing System Cost Worksheet
  - b. Proposed Alternative Worksheet
  - c. Economic Analysis Summary
  - d. Project Funding Plan



## 6.2 APPROVED FSR EAW WORKSHEETS

### 6.2.1 FSR Existing System Cost Worksheet

#### EXISTING SYSTEM/BASELINE COST WORKSHEET

Department: Office of Statewide Health Planning and Development  
Project: Logbook Tracking Database System Redesign Project

All costs to be shown in whole (unrounded) dollars.

Date Prepared: 02/23/05  
(revised 5/14/05)

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>Continuing Information</b>														
<b>Technology Costs</b>														
Staff (salaries & benefits)	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	7.7	486,260	7.7	486,260	38.6	2,471,822
Hardware Lease/Maintenance		154		1,844		1,844		1,844		1,844		1,844		9,374
Software Maintenance/Licenses		151		1,811		1,811		1,811		1,811		1,811		9,206
Contract Services		16,667		200,000		200,000		200,000		200,000		200,000		1,016,667
Data Center Services		0		0		0		0		0		0		0
Agency Facilities*		6,678		80,141		82,241		84,341		86,441		88,541		428,383
Other		12,335		148,021		157,542		157,542		157,542		157,542		790,524
<b>Total IT Costs</b>	<b>0.6</b>	<b>76,506</b>	<b>7.2</b>	<b>918,077</b>	<b>7.7</b>	<b>929,698</b>	<b>7.7</b>	<b>931,798</b>	<b>7.7</b>	<b>933,898</b>	<b>7.7</b>	<b>935,998</b>	<b>38.6</b>	<b>4,725,975</b>
<b>Continuing Program Costs:</b>														
Staff	15.9	1,524,166	190.3	18,289,988	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	965.4	92,631,938
Other		625,199		7,502,387		7,490,766		7,488,666		7,486,566		7,484,466		38,078,050
<b>Total Program Costs</b>	<b>15.9</b>	<b>2,149,365</b>	<b>190.3</b>	<b>25,792,375</b>	<b>189.8</b>	<b>25,695,212</b>	<b>189.8</b>	<b>25,693,112</b>	<b>189.8</b>	<b>25,691,012</b>	<b>189.8</b>	<b>25,688,912</b>	<b>965.4</b>	<b>130,709,988</b>
<b>TOTAL EXISTING SYSTEM COSTS</b>	<b>16.5</b>	<b>2,225,871</b>	<b>197.5</b>	<b>26,710,452</b>	<b>197.5</b>	<b>26,624,910</b>	<b>197.5</b>	<b>26,624,910</b>	<b>197.5</b>	<b>26,624,910</b>	<b>197.5</b>	<b>26,624,910</b>	<b>1004.0</b>	<b>135,435,963</b>

\*Agency Facilities reflects cost of storing paper plans and project documents each year. Storage costs increase each year.  
Plans and project documents are required to be kept for the life of the building.

## 6.2.2 FSR Proposed Alternative Worksheet

**PROPOSED ALTERNATIVE:** Logbook Replacement with Custom Development

Date Prepared: 02/23/05

**(revised 5/14/05)**

Department: Office of Statewide Health Planning and Development

All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>One-Time IT Project Costs</b>														
Staff (Salaries & Benefits)	0.4	36,029	4.7	432,353	5.5	497,694	5.5	497,694	1.8	162,742			17.9	1,626,513
Hardware Purchase		0		0		151,500		198,250		0		0		349,750
Software Purchase/License		0		0		256,000		0		0		0		256,000
Telecommunications		0		0		10,000		5,000		0		0		15,000
<b>Contract Services</b>														
Software Customization		0		0		1,458,980		2,521,216		52,000		0		4,032,196
Project Management		14,400		172,800		180,000		216,000		90,000		0		673,200
Project Oversight		0		31,007		54,552		44,639		14,880		0		145,078
IV&V Services		0		72,348		127,290		104,159		34,719		0		338,516
Other Contract Services - Security		0		45,000		50,000		50,000		0		0		145,000
TOTAL Contract Services		14,400		321,155		1,870,822		2,936,014		191,599		0		5,333,990
Data Center Services		0		0		30,000		0		0		0		30,000
Agency Facilities		0		0		0		0		0		0		0
Other		7,928		170,141		102,284		95,284		31,197		0		406,834
<b>Total One-time IT Costs</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>923,649</b>	<b>5.5</b>	<b>2,918,300</b>	<b>5.5</b>	<b>3,732,242</b>	<b>1.8</b>	<b>385,538</b>	<b>0.0</b>	<b>0</b>	<b>17.9</b>	<b>8,018,087</b>
<b>Continuing IT Project Costs</b>														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	7.1	496,068	10.7	747,260	17.8	1,243,328
Hardware Lease/Maintenance		0		0		0		0		78,000		78,000		156,000
Software Maintenance/Licenses		0		0		0		0		94,743		94,743		189,486
Telecommunications		0		0		900		19,584		19,584		19,584		59,652
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		342,998		348,630		348,630		348,630		1,388,888
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		183,700		255,797		439,497
<b>Total Continuing IT Costs</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>343,898</b>	<b>0.0</b>	<b>368,214</b>	<b>7.1</b>	<b>1,220,725</b>	<b>10.7</b>	<b>1,544,014</b>	<b>17.8</b>	<b>3,476,851</b>
<b>Total Project Costs</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>923,649</b>	<b>5.5</b>	<b>3,262,198</b>	<b>5.5</b>	<b>4,100,456</b>	<b>8.9</b>	<b>1,606,263</b>	<b>10.7</b>	<b>1,544,014</b>	<b>35.7</b>	<b>11,494,938</b>
<b>Continuing Existing Costs</b>														
Information Technology Staff	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	2.6	164,192		0	25.8	1,663,494
Other IT Costs		35,985		151,676		161,197		161,197		54,430		0		564,485
<b>Total Continuing Existing IT Costs</b>	<b>0.6</b>	<b>76,507</b>	<b>7.2</b>	<b>637,936</b>	<b>7.7</b>	<b>647,457</b>	<b>7.7</b>	<b>647,457</b>	<b>2.6</b>	<b>218,622</b>	<b>0.0</b>	<b>0</b>	<b>25.8</b>	<b>2,227,979</b>
Program Staff	15.9	1,524,166	185.7	17,857,635	185.3	17,787,752	185.3	17,787,752	181.7	17,505,359	166.3	16,669,780	920.1	89,132,443
Other Program Costs		625,199		7,732,528		7,691,866		7,694,723		7,634,420		7,464,891		38,843,627
<b>Total Continuing Existing Program Costs</b>	<b>15.9</b>	<b>2,149,365</b>	<b>185.7</b>	<b>25,590,163</b>	<b>185.3</b>	<b>25,479,618</b>	<b>185.3</b>	<b>25,482,475</b>	<b>181.7</b>	<b>25,139,779</b>	<b>166.3</b>	<b>24,134,671</b>	<b>920.1</b>	<b>127,976,070</b>
<b>Total Continuing Existing Costs</b>	<b>16.5</b>	<b>2,225,871</b>	<b>192.9</b>	<b>26,228,099</b>	<b>193.0</b>	<b>26,127,075</b>	<b>193.0</b>	<b>26,129,932</b>	<b>184.3</b>	<b>25,358,401</b>	<b>166.3</b>	<b>24,134,671</b>	<b>945.9</b>	<b>130,204,049</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>16.9</b>	<b>2,284,229</b>	<b>197.5</b>	<b>27,151,748</b>	<b>198.5</b>	<b>29,389,274</b>	<b>198.5</b>	<b>30,230,388</b>	<b>193.2</b>	<b>26,964,664</b>	<b>177.0</b>	<b>25,678,685</b>	<b>981.6</b>	<b>141,698,987</b>
INCREASED REVENUES**		0		0		0		7,218,500		895,700		671,700		8,785,900

\*\* Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a future project involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.

\*\*\* Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

## 6.2.3 FSR Alternative System Worksheets

### ALTERNATIVE #1: Enhance the Existing Logbook

Date Prepared: 02/23/05

Department: Office of Statewide Health Planning and Development

All Costs Should be shown in whole (unrounded) dollars.

(revised 5/14/05)

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>One-Time IT Project Costs</b>														
Staff (Salaries & Benefits)	0.4	36,029	4.7	432,353	5.5	497,694	5.5	497,694	1.8	162,742			17.9	1,626,512
Hardware Purchase		0		0		151,500		198,250		0	0			349,750
Software Purchase/License		0		0		256,000		0		0	0			256,000
Telecommunications		0		0		10,000		5,000		0	0			15,000
<b>Contract Services</b>														
Software Customization		0				1,628,360		2,796,940		0	0			4,425,300
Project Management		14,400		172,800		180,000		216,000		90,000	0			673,200
Project Oversight		0		44,368		48,401		48,401		16,133	0			157,303
IV&V/Oversight Services		0		103,525		112,936		112,936		37,644	0			367,041
Other Contract Services		0		45,000		50,000		50,000		0	0			145,000
TOTAL Contract Services		14,400		365,693		2,019,697		3,224,277		143,777	0			5,767,845
Data Center Services		0		0		30,000		0		0	0			30,000
Agency Facilities		0		0		0		0		0	0			0
Other		7,928		170,141		102,284		95,284		31,197	0			406,834
<b>Total One-time IT Costs</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>968,187</b>	<b>5.5</b>	<b>3,067,176</b>	<b>5.5</b>	<b>4,020,505</b>	<b>1.8</b>	<b>337,716</b>	<b>0.0</b>	<b>0</b>	<b>17.9</b>	<b>8,451,941</b>
<b>Continuing IT Project Costs</b>														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	7.1	496,068	10.7	747,260	17.8	1,243,328
Hardware Lease/Maintenance		0		0		0		0		78,000		78,000		156,000
Software Maintenance/Licenses		0		0		0		0		94,743		94,743		189,486
Telecommunications		0		0		900		19,584		19,584		19,584		59,652
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		342,998		348,630		348,630		348,630		1,388,888
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		183,700		255,797		439,497
<b>Total Continuing IT Costs</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>343,898</b>	<b>0.0</b>	<b>368,214</b>	<b>7.1</b>	<b>1,220,725</b>	<b>10.7</b>	<b>1,544,014</b>	<b>17.8</b>	<b>3,476,851</b>
<b>Total Project Costs</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>968,187</b>	<b>5.5</b>	<b>3,411,074</b>	<b>5.5</b>	<b>4,388,719</b>	<b>8.9</b>	<b>1,558,441</b>	<b>10.7</b>	<b>1,544,014</b>	<b>35.7</b>	<b>11,928,792</b>
<b>Continuing Existing Costs</b>														
Information Technology Staff	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	2.6	164,192	0.0	0	25.8	1,663,494
Other IT Costs		35,985		151,676		161,197		161,197		54,430		0		564,485
<b>Total Continuing Existing IT Costs</b>	<b>0.6</b>	<b>76,506</b>	<b>7.2</b>	<b>637,936</b>	<b>7.7</b>	<b>647,457</b>	<b>7.7</b>	<b>647,457</b>	<b>2.6</b>	<b>218,622</b>	<b>0.0</b>	<b>0</b>	<b>25.8</b>	<b>2,227,978</b>
Program Staff	15.9	1,524,166	185.7	17,857,635	185.3	17,787,752	185.3	17,787,752	181.7	17,505,359	166.3	16,669,780	965.4	92,631,938
Other Program Costs		625,199		7,732,528		7,691,866		7,694,723		7,634,420		7,464,891		39,523,100
<b>Total Continuing Existing Program Costs</b>	<b>15.9</b>	<b>2,149,365</b>	<b>185.7</b>	<b>25,590,163</b>	<b>185.3</b>	<b>25,479,618</b>	<b>185.3</b>	<b>25,482,475</b>	<b>181.7</b>	<b>25,139,779</b>	<b>166.3</b>	<b>24,134,671</b>	<b>920.1</b>	<b>127,976,071</b>
<b>Total Continuing Existing Costs</b>	<b>16.5</b>	<b>2,225,871</b>	<b>192.9</b>	<b>26,228,099</b>	<b>193.0</b>	<b>26,127,075</b>	<b>193.0</b>	<b>26,129,932</b>	<b>184.3</b>	<b>25,358,401</b>	<b>166.3</b>	<b>24,134,671</b>	<b>945.9</b>	<b>130,204,049</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>16.9</b>	<b>2,284,228</b>	<b>197.5</b>	<b>27,196,286</b>	<b>198.5</b>	<b>29,538,149</b>	<b>198.5</b>	<b>30,518,651</b>	<b>193.2</b>	<b>26,916,842</b>	<b>177.0</b>	<b>25,678,685</b>	<b>981.6</b>	<b>142,132,841</b>
INCREASED REVENUES **		0		0		0		7,218,500		895,700		671,700		8,785,900

\*\* Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a future involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.

\*\*\* Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

**ALTERNATIVE #2: Replace Existing Logbook with COTS Solution**

Date Prepared: 02/23/05

Department: Office of Statewide Health Planning and Development  
Project: Logbook Tracking Database System Redesign Project

All Costs Should be shown in whole (unrounded) dollars.

**(revised 5/14/05)**

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>One-Time IT Project Costs</b>														
Staff (Salaries & Benefits)	0.4	36,029	4.7	432,353	5.5	497,694	5.5	497,694	1.8	162,742	0.0		17.9	1,626,512
Hardware Purchase		0		0		151,500		198,250		0		0		349,750
Software Purchase/License		0		0		406,000		0		0		0		406,000
Telecommunications		0		0		10,000		5,000		0		0		15,000
Contract Services														
Software Customization		0		0		1,420,240		2,530,410		52,000		0		4,002,650
Project Management		14,400		172,800		180,000		216,000		90,000		0		673,200
Project Oversight		0		40,792		44,500		44,500		14,833		0		144,624
IV&V Services/Oversight		0		95,180		103,833		103,833		34,610		0		337,456
Other Contract Services		0		45,000		50,000		50,000		0		0		145,000
TOTAL Contract Services		14,400		353,772		1,798,573		2,944,743		191,443		0		5,302,930
Data Center Services		0		0		30,000		0		0		0		30,000
Agency Facilities		0		0		0		0		0		0		0
Other		7,928		170,141		102,284		95,284		31,197		0		406,834
<b>Total One-time IT Costs</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>956,266</b>	<b>5.5</b>	<b>2,996,051</b>	<b>5.5</b>	<b>3,740,971</b>	<b>1.8</b>	<b>385,382</b>	<b>0.0</b>	<b>0</b>	<b>17.9</b>	<b>8,137,026</b>
<b>Continuing IT Project Costs</b>														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	7.1	496,068	10.7	747,260	17.8	1,243,328
Hardware Lease/Maintenance		0		0		0		0		78,000		78,000		156,000
Software Maintenance/Licenses		0		0		0		0		94,743		94,743		189,486
Telecommunications		0		0		900		19,584		19,584		19,584		59,652
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		342,998		348,630		348,630		348,630		1,388,888
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		183,700		255,797		439,497
<b>Total Continuing IT Costs</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>343,898</b>	<b>0.0</b>	<b>368,214</b>	<b>7.1</b>	<b>1,220,725</b>	<b>10.7</b>	<b>1,544,014</b>	<b>17.8</b>	<b>3,476,851</b>
<b>Total Project Costs</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>956,266</b>	<b>5.5</b>	<b>3,339,949</b>	<b>5.5</b>	<b>4,109,185</b>	<b>8.9</b>	<b>1,606,107</b>	<b>10.7</b>	<b>1,544,014</b>	<b>35.7</b>	<b>11,613,877</b>
<b>Continuing Existing Costs</b>														
Information Technology Staff	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	2.6	164,192	0.0	0	25.8	1,663,494
Other IT Costs		35,985		151,676		161,197		161,197		54,430		0		564,485
<b>Total Continuing Existing IT Costs</b>	<b>0.6</b>	<b>76,506</b>	<b>7.2</b>	<b>637,936</b>	<b>7.7</b>	<b>647,457</b>	<b>7.7</b>	<b>647,457</b>	<b>2.6</b>	<b>218,622</b>	<b>0.0</b>	<b>0</b>	<b>25.8</b>	<b>2,227,978</b>
Program Staff	15.9	1,524,166	185.7	17,857,635	185.3	17,787,752	185.3	17,787,752	181.7	17,505,359	166.3	16,669,780	965.4	92,631,938
Other Program Costs		625,199		7,732,528		7,691,866		7,694,723		7,634,420		7,464,891		39,523,100
<b>Total Continuing Existing Program Costs</b>	<b>15.9</b>	<b>2,149,365</b>	<b>185.7</b>	<b>25,590,163</b>	<b>185.3</b>	<b>25,479,618</b>	<b>185.3</b>	<b>25,482,475</b>	<b>181.7</b>	<b>25,139,779</b>	<b>166.3</b>	<b>24,134,671</b>	<b>920.1</b>	<b>127,976,071</b>
<b>Total Continuing Existing Costs</b>	<b>16.5</b>	<b>2,225,871</b>	<b>192.9</b>	<b>26,228,099</b>	<b>193.0</b>	<b>26,127,075</b>	<b>193.0</b>	<b>26,129,932</b>	<b>184.3</b>	<b>25,358,401</b>	<b>166.3</b>	<b>24,134,671</b>	<b>945.9</b>	<b>130,204,049</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>16.9</b>	<b>2,284,228</b>	<b>197.5</b>	<b>27,184,365</b>	<b>198.5</b>	<b>29,467,024</b>	<b>198.5</b>	<b>30,239,117</b>	<b>193.2</b>	<b>26,964,508</b>	<b>177.0</b>	<b>25,678,685</b>	<b>981.6</b>	<b>141,817,927</b>
INCREASED REVENUES**		0		0		0		7,218,500		895,700		671,700		8,785,900

\*\* Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a future involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.

\*\*\* Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

## 6.2.4 FSR Economic Analysis Summary

### ECONOMIC ANALYSIS SUMMARY

Date Prepared: 02/23/05

Department: Office of Statewide Health Planning and Development All costs to be shown in whole (unrounded) dollars.

(revised 5/14/05)

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>EXISTING SYSTEM</b>														
Total IT Costs	0.6	76,506	7.2	918,077	7.7	929,698	7.7	931,798	7.7	933,898	7.7	935,998	38.6	4,725,975
Total Program Costs	15.9	2,149,365	190.3	25,792,375	189.8	25,695,212	189.8	25,693,112	189.8	25,691,012	189.8	25,688,912	965.4	130,709,988
Total Existing System Costs	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
<b>PROPOSED ALTERNATIVE</b>														
	<b>Logbook Replacement with Custom Development</b>													
Total Project Costs	0.4	58,357	4.7	923,649	5.5	3,262,198	5.5	4,100,456	8.9	1,606,263	10.7	1,544,014	35.7	11,494,937
Total Cont. Exist. Costs	16.5	2,225,871	192.9	26,228,099	193.0	26,127,075	193.0	26,129,932	184.3	25,358,401	166.3	24,134,671	945.9	130,204,049
Total Alternative Costs	16.9	2,284,228	197.5	27,151,748	198.5	29,389,274	198.5	30,230,388	193.2	26,964,664	177.0	25,678,685	981.6	141,698,986
COST SAVINGS/AVOIDANCES	(0.4)	(58,357)	0.0	(441,296)	(1.0)	(2,764,364)	(1.0)	(3,605,478)	4.3	(339,754)	20.5	946,225	22.4	(6,263,023)
Increased Revenues		0		0		0		7,218,500		895,700		671,700		8,785,900
Net (Cost) or Benefit	(0.4)	(58,357)	0.0	(441,296)	(1.0)	(2,764,364)	(1.0)	3,613,022	4.3	555,946	20.5	1,617,925	22.4	2,522,877
Cum. Net (Cost) or Benefit	(0.4)	(58,357)	(0.4)	(499,653)	(1.4)	(3,264,017)	(2.4)	349,005	1.9	904,951	22.4	2,522,877		
<b>ALTERNATIVE #1</b>														
	<b>Enhance the Existing Logbook</b>													
Total Project Costs	0.4	58,357	4.7	968,187	5.5	3,411,074	5.5	4,388,719	8.9	1,558,441	10.7	1,544,014	35.7	11,928,792
Total Cont. Exist. Costs	16.5	2,225,871	192.9	26,228,099	193.0	26,127,075	193.0	26,129,932	184.3	25,358,401	166.3	24,134,671	945.9	130,204,049
Total Alternative Costs	16.9	2,284,228	197.5	27,196,286	198.5	29,538,149	198.5	30,518,651	193.2	26,916,842	177.0	25,678,685	981.6	142,132,841
COST SAVINGS/AVOIDANCES	(0.4)	(58,357)	0.0	(485,834)	(1.0)	(2,913,239)	(1.0)	(3,893,741)	4.3	(291,932)	20.5	946,225	22.4	(6,696,878)
Increased Revenues		0		0		0		7,218,500		895,700		671,700		8,785,900
Net (Cost) or Benefit	(0.4)	(58,357)	0.0	(485,834)	(1.0)	(2,913,239)	(1.0)	3,324,759	4.3	603,768	20.5	1,617,925	22.4	2,089,022
Cum. Net (Cost) or Benefit	(0.4)	(58,357)	(0.4)	(544,191)	(1.4)	(3,457,429)	(2.4)	(132,670)	1.9	471,097	22.4	2,089,022		
<b>ALTERNATIVE #2</b>														
	<b>Replace Existing Logbook with COTS Solution</b>													
Total Project Costs	0.4	58,357	4.7	956,266	5.5	3,339,949	5.5	4,109,185	8.9	1,606,107	10.7	1,544,014	35.7	11,613,877
Total Cont. Exist. Costs	16.5	2,225,871	192.9	26,228,099	193.0	26,127,075	193.0	26,129,932	184.3	25,358,401	166.3	24,134,671	945.9	130,204,049
Total Alternative Costs	16.9	2,284,228	197.5	27,184,365	198.5	29,467,024	198.5	30,239,117	193.2	26,964,508	177.0	25,678,685	981.6	141,817,927
COST SAVINGS/AVOIDANCES	(0.4)	(58,357)	0.0	(473,913)	(1.0)	(2,842,114)	(1.0)	(3,614,207)	4.3	(339,598)	20.5	946,225	22.4	(6,381,964)
Increased Revenues		0		0		0		7,218,500		895,700		671,700		8,785,900
Net (Cost) or Benefit	(0.4)	(58,357)	0.0	(473,913)	(1.0)	(2,842,114)	(1.0)	3,604,293	4.3	556,102	20.5	1,617,925	22.4	2,403,936
Cum. Net (Cost) or Benefit	(0.4)	(58,357)	(0.4)	(532,270)	(1.4)	(3,374,384)	(2.4)	229,909	1.9	786,011	22.4	2,403,936		

## 6.2.5 FSR Project Funding Plan

### PROJECT FUNDING PLAN

Department: Office of Statewide Health Planning and Development  
Project: Logbook Tracking Database System Redesign Project

All Costs to be in whole (unrounded) dollars

Date Prepared: 02/23/05  
(revised 5/14/05)

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>TOTAL PROJECT COSTS</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>923,649</b>	<b>5.5</b>	<b>3,262,198</b>	<b>5.5</b>	<b>4,100,456</b>	<b>8.9</b>	<b>1,606,263</b>	<b>10.7</b>	<b>1,544,014</b>	<b>35.7</b>	<b>11,494,937</b>
RESOURCES TO BE REDIRECTED														
Staff	0.4	36,029	4.7	432,353	4.5	416,694	4.5	416,694	7.9	502,068	9.7	666,260	31.7	2,470,098
Funds:														
Existing System		0		0		0		0		106,767		161,197		267,964
Other Fund Sources		22,328		267,941		78,284		78,284		156,805		36,000		639,642
<b>TOTAL REDIRECTED RESOURCES</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>700,294</b>	<b>4.5</b>	<b>494,978</b>	<b>4.5</b>	<b>494,978</b>	<b>7.9</b>	<b>765,640</b>	<b>9.7</b>	<b>863,457</b>	<b>31.7</b>	<b>3,377,704</b>
ADDITIONAL PROJECT FUNDING NEEDED														
One-Time Project Costs	0.0	0	0.0	223,355	1.0	2,423,322	1.0	3,237,264		222,201	0.0	0	2.0	6,106,142
Continuing Project Costs	0.0	0	0.0	0	0.0	343,898	0.0	368,214	1.0	618,422	1.0	680,557	2.0	2,011,091
<b>TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>223,355</b>	<b>1.0</b>	<b>2,767,220</b>	<b>1.0</b>	<b>3,605,478</b>	<b>1.0</b>	<b>840,623</b>	<b>1.0</b>	<b>680,557</b>	<b>4.0</b>	<b>8,117,233</b>
<b>TOTAL PROJECT FUNDING *</b>	<b>0.4</b>	<b>58,357</b>	<b>4.7</b>	<b>923,649</b>	<b>5.5</b>	<b>3,262,198</b>	<b>5.5</b>	<b>4,100,456</b>	<b>8.9</b>	<b>1,606,263</b>	<b>10.7</b>	<b>1,544,014</b>	<b>35.7</b>	<b>11,494,937</b>
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0

Total Estimated Cost Savings **	0.0	0	0.0	0	0.0	0	0.0	0	5.3	544,901	16.2	1,651,783	21.5	2,196,684
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\* OSHPD will request funding of this project through the Spring Finance Process for the 05/06. Additional funds will be requested via the annual BCP process for the respective year.

\*\* Estimated Savings reflects savings in postage after implementation of digital images (FY08/09=\$12,500; FY09/10=\$25,000). Additional savings in 2008/09 (5.3PY, \$532,401) and 2009/10 (16.2PY, \$1,626,782.77) represent savings in staff effort to perform same level of service prior to implementation. All staff savings will be redirected to meet objectives identified in Section 3 of the FSR.

## 6.3 SPR EAW WORKSHEETS

### 6.3.1 SPR Existing System Cost Worksheet

#### EXISTING SYSTEM/BASELINE COST WORKSHEET

Department: Office of Statewide Health Planning & Development

All costs to be shown in whole (unrounded) dollars.

Date Prepared: 10/23/2006

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>Continuing Information</b>														
<b>Technology Costs</b>														
Staff (salaries & benefits)	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	7.7	486,260	7.7	486,260	38.6	2,471,822
Hardware Lease/Maintenance		154		1,844		1,844		1,844		1,844		1,844		9,374
Software Maintenance/Licenses		151		1,811		1,811		1,811		1,811		1,811		9,206
Contract Services		16,667		200,000		200,000		200,000		200,000		200,000		1,016,667
Data Center Services		0		0		0		0		0		0		0
Agency Facilities*		6,678		80,141		82,241		84,341		86,441		88,541		428,383
Other		12,335		148,021		157,542		157,542		157,542		157,542		790,524
<b>Total IT Costs</b>	<b>0.6</b>	<b>76,506</b>	<b>7.2</b>	<b>918,077</b>	<b>7.7</b>	<b>929,698</b>	<b>7.7</b>	<b>931,798</b>	<b>7.7</b>	<b>933,898</b>	<b>7.7</b>	<b>935,998</b>	<b>38.6</b>	<b>4,725,975</b>
<b>Continuing Program Costs:</b>														
Staff	15.9	1,524,166	190.3	18,289,988	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	965.4	92,631,938
Other		625,199		7,502,387		7,490,766		7,488,666		7,486,566		7,484,466		38,078,050
<b>Total Program Costs</b>	<b>15.9</b>	<b>2,149,365</b>	<b>190.3</b>	<b>25,792,375</b>	<b>189.8</b>	<b>25,695,212</b>	<b>189.8</b>	<b>25,693,112</b>	<b>189.8</b>	<b>25,691,012</b>	<b>189.8</b>	<b>25,688,912</b>	<b>965.4</b>	<b>130,709,988</b>
<b>TOTAL EXISTING SYSTEM COST</b>	<b>16.5</b>	<b>2,225,871</b>	<b>197.5</b>	<b>26,710,452</b>	<b>197.5</b>	<b>26,624,910</b>	<b>197.5</b>	<b>26,624,910</b>	<b>197.5</b>	<b>26,624,910</b>	<b>197.5</b>	<b>26,624,910</b>	<b>1004.0</b>	<b>135,435,963</b>

\* Agency Facilities reflects cost of storing paper plans and project documents each year. Storage costs increase each year.  
Plans and project documents are required to be kept for the life of the building.

**EXISTING SYSTEM/BASELINE COST WORKSHEET**

Department: Office of Statewide Health Planning & Development

All costs to be shown in whole (unrounded) dollars.

Date Prepared: 10/23/2006

Project: Logbook Tracking Database System Redesign Project

	Subtotal		FY 2010/11		FY 2011/12		FY 2012/13		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>Continuing Information</b>										
<b>Technology Costs</b>										
Staff (salaries & benefits)	38.6	2,471,822	7.7	486,260	0.0	0	0.0	0	46.3	2,958,082
Hardware Lease/Maintenance		9,374		1,844		0		0		11,218
Software Maintenance/Licenses		9,206		1,811		0		0		11,017
Contract Services		1,016,667		200,000		0		0		1,216,667
Data Center Services		0		0		0		0		0
Agency Facilities		428,383		90,641		0		0		519,024
Other		790,524		157,542		0		0		948,066
<b>Total IT Costs</b>	<b>38.6</b>	<b>4,725,975</b>	<b>7.7</b>	<b>938,098</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>46.3</b>	<b>5,664,073</b>
<b>Continuing Program Costs:</b>										
Staff	965.4	92,631,938	189.8	18,204,446	0.0	0	0.0	0	1155.2	110,836,384
Other		38,078,050		7,482,366		0		0		45,560,416
<b>Total Program Costs</b>	<b>965.4</b>	<b>130,709,988</b>	<b>189.8</b>	<b>25,686,812</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>1155.2</b>	<b>156,396,800</b>
<b>TOTAL EXISTING SYSTEM COST</b>	<b>1004.0</b>	<b>135,435,963</b>	<b>197.5</b>	<b>26,624,910</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>1201.5</b>	<b>162,060,873</b>



## 6.3.2 SPR Proposed Alternative Worksheet

### PROPOSED ALTERNATIVE: Logbook Replacement with Custom Development

Date Prepared: 10/23/2006

Department: Office of Statewide Health Planning & Development

All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>One-Time IT Project Costs</b>														
Staff (Salaries & Benefits)	0.4	34,846	4.7	443,540	5.5	512,163	5.5	512,163	5.5	512,163	1.6	149,381	23.2	2,164,256
Hardware Purchase		0		0		0		151,500		198,250		0		349,750
Software Purchase/License		0		0		0		256,000		0		0		256,000
Telecommunications		0		0		0		10,000		5,000		0		15,000
Contract Services														
Software Customization		0		0		14,777		1,486,008		2,514,407		52,000		4,067,192
Project Management		14,400		172,800		180,000		216,000		216,000		180,000		979,200
Project Oversight		0		57,344		100,398		82,154		36,514		4,960		281,370
IV&V Services		0		103,014		181,244		148,308		65,914		11,573		510,053
Other Contract Services		0		45,000		50,000		50,000		50,000		41,667		236,667
TOTAL Contract Services		14,400		378,158		526,419		1,982,470		2,882,835		290,200		6,074,482
Data Center Services		0		0		0		30,000		0		0		30,000
Agency Facilities		0		0		0		0		0		0		0
Other		6,348		99,761		160,911		96,560		96,560		28,163		488,303
<b>Total One-time IT Costs</b>	<b>0.4</b>	<b>55,594</b>	<b>4.7</b>	<b>921,459</b>	<b>5.5</b>	<b>1,199,493</b>	<b>5.5</b>	<b>3,038,693</b>	<b>5.5</b>	<b>3,694,808</b>	<b>1.6</b>	<b>467,744</b>	<b>23.2</b>	<b>9,377,791</b>
<b>Continuing IT Project Costs</b>														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.6	606,542	7.6	606,542
Hardware Lease/Maintenance		0		0		0		0		0		78,000		78,000
Software Maintenance/Licenses		0		0		0		0		0		94,743		94,743
Telecommunications		0		0		0		900		19,584		19,584		40,068
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		342,998		348,630		348,630		1,040,258
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		140,792		140,792
<b>Total Continuing IT Costs</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>343,898</b>	<b>0.0</b>	<b>368,214</b>	<b>7.6</b>	<b>1,288,291</b>	<b>7.6</b>	<b>2,000,403</b>
<b>Total Project Costs</b>	<b>0.4</b>	<b>55,594</b>	<b>4.7</b>	<b>921,459</b>	<b>5.5</b>	<b>1,199,493</b>	<b>5.5</b>	<b>3,382,591</b>	<b>5.5</b>	<b>4,063,022</b>	<b>9.2</b>	<b>1,756,035</b>	<b>30.8</b>	<b>11,378,194</b>
<b>Continuing Existing Costs</b>														
Information Technology Staff	0.6	41,716	7.2	542,941	7.7	585,285	7.7	585,285	7.7	535,285	2.3	170,708	33.2	2,461,220
Other IT Costs		9,247		119,199		127,431		127,431		127,431		37,167		547,906
<b>Total Continuing Existing IT Costs</b>	<b>0.6</b>	<b>50,963</b>	<b>7.2</b>	<b>662,140</b>	<b>7.7</b>	<b>712,716</b>	<b>7.7</b>	<b>712,716</b>	<b>7.7</b>	<b>662,716</b>	<b>2.3</b>	<b>207,875</b>	<b>33.2</b>	<b>3,009,126</b>
Program Staff	15.6	1,412,058	186.9	18,381,530	192.0	19,984,514	203.4	19,984,514	203.4	19,984,514	191.9	19,984,514	993.2	99,731,644
Other Program Costs		274,747		3,360,353		7,198,703		7,198,703		7,198,703		7,198,703		32,429,912
<b>Total Continuing Existing Program Costs</b>	<b>15.6</b>	<b>1,686,805</b>	<b>186.9</b>	<b>21,741,883</b>	<b>192.0</b>	<b>27,183,217</b>	<b>203.4</b>	<b>27,183,217</b>	<b>203.4</b>	<b>27,183,217</b>	<b>191.9</b>	<b>27,183,217</b>	<b>993.2</b>	<b>132,161,556</b>
<b>Total Continuing Existing Costs</b>	<b>16.2</b>	<b>1,737,768</b>	<b>194.1</b>	<b>22,404,023</b>	<b>199.7</b>	<b>27,895,933</b>	<b>211.1</b>	<b>27,895,933</b>	<b>211.1</b>	<b>27,845,933</b>	<b>194.2</b>	<b>27,391,092</b>	<b>1026.4</b>	<b>135,170,682</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>16.6</b>	<b>1,793,362</b>	<b>198.8</b>	<b>23,325,482</b>	<b>205.2</b>	<b>29,095,426</b>	<b>216.6</b>	<b>31,278,524</b>	<b>216.6</b>	<b>31,908,955</b>	<b>203.4</b>	<b>29,147,127</b>	<b>1057.2</b>	<b>146,548,876</b>
INCREASED REVENUES**		0		0		0		0		7,218,500		895,700		8,114,200

\*\* Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a future involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.

\*\*\* Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

**PROPOSED ALTERNATIVE: Logbook Replacement with Custom Development**

Date Prepared: 10/23/2006

Department: Office of Statewide Health Planning & Development

All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	Subtotal		FY 2010/11		FY 2011/12		FY 2012/13		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>One-Time IT Project Costs</b>										
Staff (Salaries & Benefits)	23.2	2,164,256	0.0	0	0.0	0	0.0	0	23.2	2,164,256
Hardware Purchase		349,750		0		0		0		349,750
Software Purchase/License		256,000		0		0		0		256,000
Telecommunications		15,000		0		0		0		15,000
<b>Contract Services</b>										
Software Customization		4,067,192		0		0		0		4,067,192
Project Management		979,200		0		0		0		979,200
Project Oversight		281,370		0		0		0		281,370
IV&V Services		510,053		0		0		0		510,053
Other Contract Services		236,667		0		0		0		236,667
TOTAL Contract Services		6,074,482		0		0		0		6,074,482
Data Center Services		30,000		0		0		0		30,000
Agency Facilities		0		0		0		0		0
Other		488,303		0		0		0		488,303
<b>Total One-time IT Costs</b>	<b>23.2</b>	<b>9,377,791</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>23.2</b>	<b>9,377,791</b>
<b>Continuing IT Project Costs</b>										
Staff (Salaries & Benefits)	7.6	606,542	10.7	856,295	0.0	0	0.0	0	18.3	1,462,837
Hardware Lease/Maintenance		78,000		78,000		0		0		156,000
Software Maintenance/Licenses		94,743		94,743		0		0		189,486
Telecommunications		40,068		19,584		0		0		59,652
Contract Services		0		0		0		0		0
Data Center Services		1,040,258		348,630		0		0		1,388,888
Agency Facilities		0		0		0		0		0
Other		140,792		198,765		0		0		339,557
<b>Total Continuing IT Costs</b>	<b>7.6</b>	<b>2,000,403</b>	<b>10.7</b>	<b>1,596,017</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>18.3</b>	<b>3,596,420</b>
<b>Total Project Costs</b>	<b>30.8</b>	<b>11,378,194</b>	<b>10.7</b>	<b>1,596,017</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>41.5</b>	<b>12,974,211</b>
<b>Continuing Existing Costs</b>										
Information Technology Staff	33.2	2,461,220	0.0	0	0.0	0	0.0	0	33.2	2,461,220
Other IT Costs		547,906		0		0		0		547,906
<b>Total Continuing Existing IT Costs</b>	<b>33.2</b>	<b>3,009,126</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>33.2</b>	<b>3,009,126</b>
Program Staff	993.2	99,731,644	187.2	19,984,514	0.0	0	0.0	0	1180.4	119,716,158
Other Program Costs		32,429,912		7,198,703		0		0		39,628,615
<b>Total Continuing Existing Program Costs</b>	<b>993.2</b>	<b>132,161,556</b>	<b>187.2</b>	<b>27,183,217</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>1180.4</b>	<b>159,344,773</b>
<b>Total Continuing Existing Costs</b>	<b>1026.4</b>	<b>135,170,682</b>	<b>187.2</b>	<b>27,183,217</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>1213.6</b>	<b>162,353,899</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>1057.2</b>	<b>146,548,876</b>	<b>197.9</b>	<b>28,779,234</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>1255.1</b>	<b>175,328,110</b>
INCREASED REVENUES		8,114,200		671,700		0		0		8,785,900

### 6.3.3 SPR Economic Analysis Summary

#### ECONOMIC ANALYSIS SUMMARY

Date Prepared: 10/23/2006

Department: Office of Statewide Health Planning & Development All costs to be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>EXISTING SYSTEM</b>														
Total IT Costs	0.6	76,506	7.2	918,077	7.7	929,698	7.7	931,798	7.7	933,898	7.7	935,998	38.6	4,725,975
Total Program Costs	15.9	2,149,365	190.3	25,792,375	189.8	25,695,212	189.8	25,693,112	189.8	25,691,012	189.8	25,688,912	965.4	130,709,988
Total Existing System Costs	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
<b>PROPOSED ALTERNATIVE</b>	<b>Logbook Replacement with Custom Development</b>													
Total Project Costs	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,382,591	5.5	4,063,022	9.2	1,756,035	30.8	11,378,194
Total Cont. Exist. Costs	16.2	1,737,768	194.1	22,404,023	199.7	27,895,933	211.1	27,895,933	211.1	27,845,933	194.2	27,391,092	1026.4	135,170,682
Total Alternative Costs	16.6	1,793,362	198.8	23,325,482	205.2	29,095,426	216.6	31,278,524	216.6	31,908,955	203.4	29,147,127	1057.2	146,548,876
COST SAVINGS/AVOIDANCES	(0.1)	432,509	(1.3)	3,384,970	(7.7)	(2,470,516)	(19.1)	(4,653,614)	(19.1)	(5,284,045)	(5.9)	(2,522,217)	(53.2)	(11,112,913)
Increased Revenues		0		0		0		0		7,218,500		895,700		8,114,200
Net (Cost) or Benefit	(0.1)	432,509	(1.3)	3,384,970	(7.7)	(2,470,516)	(19.1)	(4,653,614)	(19.1)	1,934,455	(5.9)	(1,626,517)	(53.2)	(2,998,713)
Cum. Net (Cost) or Benefit	(0.1)	432,509	(1.4)	3,817,479	(9.1)	1,346,963	(28.2)	(3,306,651)	(47.3)	(1,372,196)	(53.2)	(2,998,713)		
<b>ALTERNATIVE #1</b>														
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Cum. Net (Cost) or Benefit	16.5	2,225,871	214.0	28,936,323	411.5	55,561,233	609.0	82,186,143	806.5	108,811,053	1004.0	135,435,963		
<b>ALTERNATIVE #2</b>														
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Cum. Net (Cost) or Benefit	16.5	2,225,871	214.0	28,936,323	411.5	55,561,233	609.0	82,186,143	806.5	108,811,053	1004.0	135,435,963		

**ECONOMIC ANALYSIS SUMMARY**

Date Prepared: 10/23/2006

Department: Office of Statewide Health Planning & Development All costs to be shown in whole (unrounded) dollars.  
Project: Logbook Tracking Database System Redesign Project

	SUBTOTAL		FY 2010/11		FY 2011/12		FY 2012/13		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>EXISTING SYSTEM</b>										
Total IT Costs	38.6	4,725,975	7.7	938,098	0.0	0	0.0	0	46.3	5,664,073
Total Program Costs	965.4	130,709,988	189.8	25,686,812	0.0	0	0.0	0	1155.2	156,396,800
Total Existing System Costs	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
<b>PROPOSED ALTERNATIVE</b>	<b>Logbook Replacement with Custom Development</b>									
Total Project Costs	30.8	11,378,194	10.7	1,596,017	0.0	0	0.0	0	41.5	12,974,211
Total Cont. Exist. Costs	1026.4	135,170,682	187.2	27,183,217	0.0	0	0.0	0	1213.6	162,353,899
Total Alternative Costs	1057.2	146,548,876	197.9	28,779,234	0.0	0	0.0	0	1255.1	175,328,110
COST SAVINGS/AVOIDANCES	(53.2)	(11,112,913)	(0.4)	(2,154,324)	0.0	0	0.0	0	(53.6)	(13,267,237)
Increased Revenues		8,114,200		671,700		0		0		8,785,900
Net (Cost) or Benefit	(53.2)	(2,998,713)	(0.4)	(1,482,624)	0.0	0	0.0	0	(53.6)	(4,481,337)
Cum. Net (Cost) or Benefit	(53.2)	(2,998,713)	(0.4)	(1,482,624)	0.0	0	0.0	0	(53.6)	(4,481,337)
<b>ALTERNATIVE #1</b>										
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Increased Revenues		0		0		0		0		0
Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Cum. Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
<b>ALTERNATIVE #2</b>										
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Increased Revenues		0		0		0		0		0
Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Cum. Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873

### 6.3.4 SPR Project Funding Plan

#### PROJECT FUNDING PLAN

Department: Office of Statewide Health Planning & Development

All Costs to be in whole (unrounded) dollars

Date Prepared: 10/23/2006

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>TOTAL PROJECT COSTS</b>	<b>0.4</b>	<b>55,594</b>	<b>4.7</b>	<b>921,459</b>	<b>5.5</b>	<b>1,199,493</b>	<b>5.5</b>	<b>3,382,591</b>	<b>5.5</b>	<b>4,063,022</b>	<b>9.2</b>	<b>1,756,035</b>	<b>30.8</b>	<b>11,378,194</b>
RESOURCES TO BE REDIRECTED														
Staff	0.4	34,846	4.7	443,540	4.5	427,475	4.5	427,475	4.5	427,475	8.2	671,235	26.8	2,432,046
Funds:														
Existing System		0		0		0		0		0		0		0
Other Fund Sources		20,748		81,112		77,819		77,819		77,819		150,214		485,531
<b>TOTAL REDIRECTED RESOURCES</b>	<b>0.4</b>	<b>55,594</b>	<b>4.7</b>	<b>524,652</b>	<b>4.5</b>	<b>505,294</b>	<b>4.5</b>	<b>505,294</b>	<b>4.5</b>	<b>505,294</b>	<b>8.2</b>	<b>821,449</b>	<b>26.8</b>	<b>2,917,577</b>
ADDITIONAL PROJECT FUNDING NEEDED														
One-Time Project Costs	0.0	0	0.0	396,807	1.0	694,199	1.0	2,533,399	1.0	3,189,514	0.0	290,200	3.0	7,104,119
Continuing Project Costs	0.0	0	0.0	0	0.0	0	0.0	343,898	0.0	368,214	1.0	644,386	1.0	1,356,498
<b>TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>396,807</b>	<b>1.0</b>	<b>694,199</b>	<b>1.0</b>	<b>2,877,297</b>	<b>1.0</b>	<b>3,557,728</b>	<b>1.0</b>	<b>934,586</b>	<b>4.0</b>	<b>8,460,617</b>
<b>TOTAL PROJECT FUNDING</b>	<b>0.4</b>	<b>55,594</b>	<b>4.7</b>	<b>921,459</b>	<b>5.5</b>	<b>1,199,493</b>	<b>5.5</b>	<b>3,382,591</b>	<b>5.5</b>	<b>4,063,022</b>	<b>9.2</b>	<b>1,756,035</b>	<b>30.8</b>	<b>11,378,194</b>
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Estimated Cost Savings	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.5	1,252,472	11.5	1,252,472

\*OSHPD will requested funding of this project through the Spring Finance Process for the 05/06. Additional funds will be requested via the annual BCP process for the respective year.

\*\* Estimated Savings reflects savings in postage after implementation of digital images (FY08/09=\$12,500;FY09/10=\$25,000). Additional savings in 2008/09 (5.3PY, \$532,401) and 2009/10 (16.2PY, \$1,626,782.77) represent savings in staff effort to perform same level of service prior to implementation. All staff savings will be redirected to meet objectives identified in Section 3 of the FSR.

**PROJECT FUNDING PLAN**

Department: Office of Statewide Health Planning & Development

All Costs to be in whole (unrounded) dollars

Date Prepared: 10/23/2006

Project: Logbook Tracking Database System Redesign Project

	SUBTOTALS		FY 2010/11		FY 2011/12		FY 2012/13		TOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
<b>TOTAL PROJECT COSTS</b>	<b>30.8</b>	<b>11,378,194</b>	<b>10.7</b>	<b>1,596,017</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>41.5</b>	<b>12,974,211</b>
RESOURCES TO BE REDIRECTED										
Staff	26.8	2,432,046	9.7	771,607	0.0	0	0.0	0	36.5	3,203,653
Funds:										
Existing System		0		0		0		0		0
Other Fund Sources		485,531		180,024		0		0		665,555
<b>TOTAL REDIRECTED RESOURCES</b>	<b>26.8</b>	<b>2,917,577</b>	<b>9.7</b>	<b>951,631</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>36.5</b>	<b>3,869,208</b>
ADDITIONAL PROJECT FUNDING NEEDED										
One-Time Project Costs	3.0	7,104,119	0.0	0	0.0	0	0.0	0	3.0	7,104,119
Continuing Project Costs	1.0	1,356,498	1.0	644,386	0.0	0	0.0	0	2.0	2,000,884
<b>TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR</b>	<b>4.0</b>	<b>8,460,617</b>	<b>1.0</b>	<b>644,386</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>5.0</b>	<b>9,105,003</b>
<b>TOTAL PROJECT FUNDING</b>	<b>30.8</b>	<b>11,378,194</b>	<b>10.7</b>	<b>1,596,017</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>41.5</b>	<b>12,974,211</b>
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Estimated Cost Savings	11.5	1,252,472	16.2	1,775,549	0.0	0	0.0	0	27.7	3,028,021

## **6.4 APPENDIX A – LRP RISK MANAGEMENT PLAN**